

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 030523/0141

In re patent application of:

Henryk LUBON, et al.

Serial No. 08/982,284

Group Art Unit: 1632

Examiner: K. Hauda

#111
JPF
8/23/99

Filed: December 21, 1997

For: Methods For The Degradation And Detoxification Of Organic Material Using Urine
Produced By Transgenic Animals And Related Transgenic Animals And ProteinsPRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231Official
AM 8/23/99

Sir:

Prior to examination on the merits, applicants respectfully request that the following amendment be entered:

IN THE CLAIMS:

Please add the following new claims:

B 45. A method of producing a protein in urine of a non-human transgenic animal comprising:

(a) providing a non-human transgenic animal having stably integrated into its genome an exogenous gene construct comprising 5' expression regulatory sequences, including a kidney-specific promoter operably linked to an exogenous gene encoding said protein;

(b) allowing said exogenous gene encoding said protein to be expressed and said protein to be secreted into the urine of said transgenic animal; and

(c) collecting urine containing said protein from said animal.

G 46. The method of claim 45, further comprising:

(d) separating said protein from said urine.